

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	166	398/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 13:34
S2	42	S1 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 11:42
S3	45	398/28.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 11:52
S4	112	398/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 15:16
S5	53	S4 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 11:53
S6	91	398/31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 15:22
S7	58	S6 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 15:17
S8	186	398/33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 15:22
S9	50	S8 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 15:25

## EAST Search History

S10	19128	calculat\$4 near5 (snr or BER or dispersion or Q)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 15:28
S11	5845	calculat\$4 near (snr or BER or dispersion or Q)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 15:28
S12	306	S11 and (signal near strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 15:41
S13	97	S12 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/08 15:41
S14	22093	"398".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 13:34
S15	3	S14 and (penalty near points)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 13:38
S16	9	S14 and (calculat\$4 with Q with (node or segment))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 15:01
S17	22093	"398".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 15:01
S18	6	S17 and (calculat\$4 with Q with node )	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 16:24
S19	22093	"398".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 16:24

## EAST Search History

S20	0	S19 and quantifier and approximator and calculator and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 16:25
S21	0	quantifier and approximator and calculator and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 16:25
S22	7	approximator and calculator and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 16:29
S23	0	approximator and calculator and quantifier	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 16:29
S24	33	calculator and quantifier	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 16:30
S25	0	calculator and quantifier and approximator	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 16:30
S26	7936	S19 and transmitter and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 17:26
S27	2126	S26 and nodes	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 17:26
S28	8	S27 and communicator	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/09 17:27
S29	359	(fiber near type) and (length near2 fiber) and (number near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 13:31

## EAST Search History

S30	140	S29 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 14:04
S31	0	S30 and OAM	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 13:32
S32	78	S30 and (monitor or maintain or calculate)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 13:36
S33	1	S32 and (base near3 variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 13:36
S34	2	S30 and (length near segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 14:09
S35	83	S30 and factor	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 14:13
S36	469	function with (length near segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 14:15
S37	4	S36 and (function with (fiber near type))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 17:16
S38	1	"20020176482"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 17:17
S39	0	"200201311101"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 17:17

## EAST Search History

S40	1	"20020131101"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 17:17
S41	1	"20030031440"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 17:50
S42	6	(distortion near effect) and (self-phase) and four-wave and cross-phase	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 17:57
S43	1	(noise near effect) and emission and Brillouin and Raman and (multi-path near interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 17:59
S44	15	(noise near effect) and emission and Brillouin and Raman	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 18:00
S45	6	(noise near effect) and emission and Brillouin and Raman and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/10 18:00
S46	22105	"398".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/14 16:39
S47	0	S46 and (accumulation near penalty near point)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/14 16:41
S48	0	S46 and (accumulation penalty point)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/14 16:40
S49	0	S46 and (accumulation with penalty with point)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/14 16:40

## EAST Search History

S50	0	S46 and (accumulation same penalty same point)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/14 16:41
S51	3	(accumulation near penalty near point)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/08/14 16:41